IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF MICHIGAN

Andrew Lyles, #667516

Case No.: 2:19-cv-10673
Plaintiff, District Judge: Laurie J. Michelson

Magistrate Judge: Kimberly Altman

v.

Papendick et al

Defendants,

LAURENCE H. MARGOLIS P.C. CHAPMAN LAW GROUP

Ian Cross (P83367) Ronald W. Chapman Sr., M.P.A.,

Attorney for Plaintiff LL.M. (P37603)

214 S. Main St., Suite 200 Devlin K. Scarber (P64532)
Ann Arbor, MI 48104 Attorneys for Sharon Oliver, M.D.

(734) 994-9590 and Keith Papendick, M.D.

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Troy, MI 48098 (248) 644-6326

Jennifer A. Foster (P75947)

Attorney for MDOC Defendants

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dscarber@chapmanlawgroup.com

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fosterj15@michigan.gov

Michigan Dept. of Attorney General

<u>DEFENDANTS SHARON OLIVER, M.D. AND KEITH PAPENDICK,</u> <u>M.D.'S MOTION FOR SUMMARY JUDGMENT</u>

EXHIBIT G Affidavit of Michael Duffy, M.D., F.A.C.G.

IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF MICHIGAN

Andrew Lyles, #667516

Plaintiff,

Case No.: 2:19-cv-10673 District Judge: Laurie J. Michelson Magistrate Judge: Kimberly Altman

V.

Papendick et al

Defendants,

LAURENCE H. MARGOLIS P.C. Ian Cross (P83367) Attorney for Plaintiff 214 S. Main St., Suite 200 Ann Arbor, MI 48104 (734) 994-9590

ian@lawinannarbor.com

Michigan Dept. of Attorney General Jennifer A. Foster (P75947)

Attorney for MDOC Defendants

P.O. Box 30217 Lansing, MI 48909 (517) 335-3055

fosterj15@michigan.gov

CHAPMAN LAW GROUP

Ronald W. Chapman Sr., M.P.A.,

LL.M. (P37603)

Devlin Scarber (P64532)

Attorneys for Sharon Oliver, M.D.

and Keith Papendick, M.D.

1441 West Long Lake Rd., Suite 310

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rchapman@chapmanlawgroup.com dscarber@chapmanlawgroup.com

AFFIDAVIT OF MICHAEL CHARLES DUFFY, M.D., F.A.C.G.

STATE OF MICHIGAN)

) SS

COUNTY OF Oakland)

I, Michael Duffy, M.D., F.A.C.G., being first duly sworn, deposes and states:

- My name is Dr. Michael Duffy, M.D. I have been board certified in internal medicine since 1978 with a subspecialty board certification in gastroenterology since 1981.
- 2. I have been a licensed physician for over forty-seven (47) years, having obtained licenses in Louisiana, Connecticut, and Michigan. I have been an attending physician at Beaumont Hospital since 1988. I presently work in Beaumont Hospital's Division of Gastroenterology-Hepatology, and I also see patients in my private gastroenterology medical practice. I have been an associate clinical professor of medicine at Oakland University William Beaumont Hospital School of Medicine since 2010. A copy of my curriculum vitae is attached.
- 3. I have extensive experience with the medical conditions involved in Mr. Andrew Lyles' care and/or those alleged in the plaintiff's Complaint, including but not limited to ulcerative colitis, lower abdominal pain, diarrhea, colonoscopies, fecal occult blood tests (FOBTs), rectal bleeding, constipation, and the care, treatment, and causes associated with said conditions.
- 4. I have been provided with, and have reviewed, the Complaint and medical records pertaining to the plaintiff, Andrew Lyles.
- 5. Based upon the medical records, I believe that appropriate treatment was instituted by Dr. Papendick and Dr. Oliver for Mr. Lyles' complaints and symptoms, which were reported in November 2016. In my opinion, the

defendants appropriately evaluated his symptoms, properly investigated his symptoms, prescribed the appropriate courses of treatment, including treating him for constipation, ordering medications, x-rays, and FOBTs, and investigating more common causes for his symptoms prior to ordering a colonoscopy.

- 6. The assessment, diagnoses, and treatment of Mr. Lyles' complaints and symptoms involved the exercise of medical judgment by the defendants, Dr. Papendick and Dr. Oliver. In my opinion, based upon the facts and evidence surrounding Mr. Lyles' medical course, Dr. Papendick and Dr. Oliver both exercised proper medical judgment at all times during their involvement in Mr. Lyles' care.
- 7. Ultimately, Mr. Lyles was hospitalized from August 3, 2017 to August 16, 2017 and was diagnosed with severe ulcerative colitis.
- 8. Mr. Lyles' initial symptoms were nonspecific, did not fit a single diagnostic, did not suggest ulcerative colitis, and were common with other medical conditions.

 A diagnosis of ulcerative colitis is often a difficult diagnosis to make, and it takes time before such a diagnosis is made. In this case, Mr. Lyles' initial course of treatment from 2017 to 2018 by Dr. Papendick and Dr. Oliver was appropriate.
- 9. In my opinion, Mr. Lyles' medical course that occurred prior to him ultimately being diagnosed with ulcerative colitis does not constitute any unreasonable delay and is justified by the nature of his presenting symptoms, including some

with ulcerative colitis did not have any major impact on the ultimate course of his disease. He was ultimately treated with Infliximab and Balsalazide and seemed to respond. He eventually was switched from Infliximab to Humira, but because of continued colitis refractory to medical treatment, he failed treatment and ultimately underwent a total abdominal colectomy in December of 2019.

- 10. I do not agree with the argument that an earlier diagnosis should have been made. More likely than not, and within a reasonable degree of medical certainty, any earlier diagnosis and treatment in 2017 would not have prevented Mr. Lyles' ultimate need for surgery. A certain percentage of patients with ulcerative colitis will require surgery despite our advances in medical therapy.
- 11. Any alleged delay in diagnosis and treatment did not increase Mr. Lyles' risk for colon cancer. Ulcerative colitis is a chronic condition of unknown cause characterized by periods of remission and exacerbation. There is no known means to prevent the onset of this disease.
- 12. Mr. Lyles did not suffer any medical damages from any alleged actions or inactions by Dr. Papendick or Dr. Oliver.
- 13. The statements made in this affidavit are true and accurate to the best of my current knowledge, information, and belief.

Dated: $11 - 9 - 2021$	Virclow Seef 16
	Michael Duffy, M.D., F.A.C.G.
Subscribed and sworn to before me the	his 021.
Helga Brown Ruge Brown, Notary County of OAKLAND	Public Public

Acting in OAKIAND

My Commission Expires: 12-28-2022

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CURRICULUM VITAE

MICHAEL CHARLES DUFFY, M.D., F.A.C.G.

Business Addresses: Gastrointestinal Specialists PC

264 West Maple Road

Suite 200

Troy, Michigan 48084

248-273-9930 FAX 248-273-9931

email: mduffymd@comcast.net

Division of Gastroenterology-Hepatology

William Beaumont Hospital 3535 West 13 Mile Road Royal Oak, MI 48073

248-551-1227

Email: mduffy@beaumont.edu

Education: 1967-1971 Stanford University Stanford, CA

B.A. Biology June 1971

1971-1972 Baylor College of Medicine

Houston, TX

1973-1974 Louisiana State University School of Medicine

New Orleans, LA M.D. June 1974

Postgraduate Training:

1974-1975 Intern-Medicine

Louisiana State University School of Medicine

Charity Hospital, New Orleans, LA

1976-1977 Resident-Internal Medicine

University of Connecticut School of Medicine

Farmington, CT

1977-1978 Chief Resident-Internal Medicine

University of Connecticut School of Medicine

Farmington, CT

1978-1980 Fellowship - Gastroenterology

University of Connecticut School of Medicine

Farmington, CT

1980-1982 Fellowship - Hepatology (NIH Trainee)

Liver Study Unit

Yale University School of Medicine

New Haven, CT

Mentor- Dr. James Boyer

Academic Appointments:

1982-1985 Assistant Professor of Medicine

Division of Gastroenterology

University of Connecticut School of Medicine

Farmington, CT

1986-1987 Assistant Clinical Professor of Medicine

Division of Gastroenterology

University of Connecticut School of Medicine

Farmington, CT

1992-2009 Assistant Clinical Professor of Medicine

Wayne State University School of Medicine

Detroit, MI

2009- Clinical Professor of Medicine

Wayne State University School of Medicine

Detroit, MI

2009-2010 Assistant Clinical Professor of Medicine

Oakland University William Beaumont School of Medicine

2010- Associate Clinical Professor of Medicine

Oakland University William Beaumont School of Medicine

Practice: 1975-1976 Medical Director, Model Cities Health Clinic,

New Orleans, LA

	1985-1987	Private Practice-Gastroenterology Hartford, CT
	1988-	Private Practice-Gastroenterology Michigan
Honors:	1981	Yale University Gastroenterology Research Award
	1994	Top Doctor List - Detroit Monthly
	1996	Top Doctor List - Detroit Monthly
	1996	Top Doctor List - Detroit Free Press
	1998	Best Doctor List - Detroit Free Press
	1999	Best Doctors of America - 1999
	2000	Hour Magazine - Top Doctor
	2001	Hour Magazine – Top Doctor
	2002	Hour Magazine - Top Doctor
	2003	Hour Magazine – Top Doctor
	2003	Best Doctors of America 2003-2004
	2004	Hour Magazine – Top Doctor
	2005	Hour Magazine – Top Doctor
	2005	Best Doctors of America 2005-2006
	2006	Hour Magazine – Top Doctor
	2007	Best Doctors of America 2007
	2007	Hour Magazine – Top Doctor
	2008	Best Doctor's List 2008 - Vital Magazine- Free Press
	2008	Hour Magazine – Top Doctor
	2009	Best Doctors for Women – StyleLine Magazine
	2009	Hour Magazine – Top Doctor
	2009	Best Doctors of America 2009-2010
	2010	Who's Who in America
	2010	Best Doctors for Women- StyleLine Magazine
	2010	Best Doctors in America 2010-2011
	2010	Hour Magazine – Top Doctor
	2011	Hour Magazine – Top Doctor
	2011	Best Doctors in America 2011-2012
	2012	StyleLine Magazine – Best Doctor list
	2012	Hour Magazine – Top Doctor
	2013	Hour Magazine- Top Doctor
	2013	Castle Connolly – Best Doctor List
	2014	StyleLine Magazine – Top Doctor
	2014	Castle Connolly – Best Doctor List
	2015	Hour Magazine – Top Doctor- Detroit
	2015	Castle Connolly- Best Doctor List
	2015	Best Doctors in America 2015-2016

CV 1/14/2021 4

2016	Castle Connolly – Best Doctor List
2016	Hour Magazine – Top Doctor – Detroit
2017	Castle Connolly- Best Doctor List
2017	Hour Magazine – Top Doctor Award
2017	Best Doctors in America 2017-2018
2018	Castle Connolly – Best Doctor List
2018	Hour Magazine – Top Doctor Award
2019	Castle Connolly – Best Doctor List
2019	Hour Magazine – Top Doctor Award
2019	Best Doctors in America 2019-2020
2020	Caste Connolly – Best Doctor List
2020	Hour Magazine – Top Doctor Award

Hospital Affiliations: 1982-1987 **Attending Physician**

John Dempsey Hospital

Farmington, CT

1985-1987 **Attending Physician**

St. Francis Hospital

Hartford, CT

1982-1987 **Consulting Physician**

Newington VA Hospital

Newington, CT

Consulting Physician 1988-1990

Crittenton Hospital

Rochester, MI

1988-1992 **Consulting Physician**

St. Joseph's Hospital

Pontiac, MI

1988-**Attending Physician**

William Beaumont Hospital

Royal Oak, MI

Certification: 1974 FLEX

1978 Diplomat, American Board of Internal

Medicine, Certificate No. 67635

1981 Subspecialty Board Certification

Gastroenterology

Medical Licensure:	1974	Louisiana	(No. 12703)
	1978	Connecticut	(No. 20528)
	1987	Michigan	(No. 053212)

Professional Societies:

American College of Gastroenterology (Fellow)

Offices Held:

Board of Directors, Connecticut State GI Society	1986-1987
Board of Directors, Michigan Society GI Endoscopy	1989-1996
Secretary, Detroit GI Society	1991-1992
Vice-President, Detroit GI Society	1992-1993
President, Detroit GI Society	1993-1994
Board of Directors – Crohn's & Colitis Foundation o	f America
Michigan Chapter	1996-2000
	2003- 2010

Committees:	1977-1978	Intern Selection Committee University of Connecticut School of Med
	1985-1986	Medical School Council University of Connecticut School of Med
	1985-1986	Postgraduate Medical Education Committee University of Connecticut School of Med
	1986-1987	Executive Committee Gastroenterology Section Connecticut State Medical Society
	1986-1987	Medical Audit Committee St. Francis Hospital, Hartford, CT
	1988-1990	Biliary Lithotripsy Committee William Beaumont Hospital
	1989-2001	Pharmacy and Therapeutics Committee William Beaumont Hospital

1989-1990 Resident Research Committee

William Beaumont Hospital

1990-1995 Endoscopy Committee

William Beaumont Hospital

1992-1997 Advisory Committee

Department of Medicine William Beaumont Hospital

Hospital Positions: 1990-1991 Assistant Director

Endoscopy Unit

William Beaumont Hospital

1991-1995 Director

Endoscopy Unit

William Beaumont Hospital

1990-2006 Program Director

Gastroenterology Fellowship William Beaumont Hospital

2004-2006 Chief (Interim)

Division of Gastroenterology-Hepatology

William Beaumont Hospital

2007- Associate Program Director

Gastroenterology Fellowship William Beaumont Hospital

Ad Hoc Reviewer: Viewpoints on Digestive Diseases

(Journals) Hepatology

Gastroenterology

American Journal of Physiology

Ad Hoc Reviewer: Connecticut Research Foundation

(Grants)

National Presentations

Direct Determination of the Driving Forces for Taurocholate Uptake in Rat Liver Plasma Membrane Vesicles. American Association for the Study of Liver Diseases. Chicago, IL November 1982.

Effect of Ursodeocycholic Acid Treatment in Patients with Chronic Acalculous Cholecystitis. Bile Acids: 1993. University of Minnesota. Desert Springs, CA March 1993.

Effect of Ursodeoxycholic Acid Treatment in Patients with Chronic Acalculous Cholecystitis. Poster Presentation. American Gastroenterology Association National Meeting. Boston, MA. May 1993.

Prevalence of Helicobacter Pylori Antibodies in Endoscopy Personnel. D. Kahlon, G. Nahaas, R. Barnes, M. Zervos, and M. Duffy. American College of Gastroenterology Annual Meeting. New York City. October 4, 1993.

Congenital Hepatic Fibrosis: An Unusual Cause of Portal Hypertension in a Renal Transplant Patient. VP Kodali, GW Kulesza, SC Gordon, MC Duffy. American College of Gastroenterology Annual Meeting. New York City. October 4, 1993.

Erythromycin-induced Primary Biliary Cirrhosis. DA Lazarczyk, MC Duffy. Poster Presentation. American College of Gastroenterology Annual Meeting. Boston, MA. October 12, 1998.

The Presentation of Primary Sclerosing Cholangitis in a Non-Tertiary Setting. BT Gietzen, MC Duffy, SC Gordon. Poster Presentation. American College of Gastroenterology Annual Meeting. Boston, MA. October 13, 1998.

Upper Gastrointestinal Hemorrhage: Outcomes of Medical vs Surgical vs Gastroenterological Admission. D Lazarczyk, MC Duffy, M. Balasubramaniam. Poster Presentation. American Gastroenterological Association Annual Meeting. Orlando, FL. May 17, 1999.

Sarcoidosis Presenting with Dysphagia: Diagnosis Confirmed with Endosonography Guided Fine Needle Aspiration (EUS-FNA). Review of the Literature. L.H. Jamil, G. Ghaith, G. Kulesza, M. Duffy. Poster Presentation. American College of Gastroenterology. Honolulu, HI. October 30, 2005

Endoscopic Management of Upper Gastrointestinal Hemorrhage Following Laparoscopic Roux-en-y Gastric Bypass. L. Jamil, C Jackson, K. Krause, D. Chengelis and M. Duffy. Oral Presentation. American Gastroenterological Association Annual Meeting. May 2006. Los Angeles, CA.

Atorvastatin Decreases Seo Index in Patients with Short Duration of Disease in Ulcerative Colitis: A Randomized Placebo-Controlled Clinical Trial. P Higgins, M Duffy, E. Zimmerman. Oral Presentation. American Gastroenterological Association Annual Meeting. May 2006. Los Angeles, CA.

Primary Hepatic Carcinoid Tumor. L. Jamil, M. Duffy. Poster Presentation. American Society of Gastroenterology, October 2006. Las Vegas, NV.

Prevalence of Hepatitis C Among Arab and Chaldean Americans in Southeast Michigan. L.H. Jamil, M.C. Duffy, M. Fakhouri, E. Barkho, R. Khoury, H. Fakhouri, H. Jamil. Poster presentation. American Gastroenterology Association Annual Meeting. May 2007, Washington, DC

Refractory Peptic Ulcer Disease: A Rare Presentation of Annular Pancreas. LH Jamil, MC Duffy, MS Cappell. Poster presentation. American College of Gastroenterology. October 2007. Philadelphia, PA.

Endometriosis: A rare cause of rectal bleeding. S Fox, MC Duffy. Poster presentation. American College of Gastroenterology. October 2007. Philadelphia, PA.

Clostridium difficile Infection: Not Only for Colon Anymore! A Konda, L Jamil, M Duffy. Poster Presentation. American College of Gastroenterology. October 2008. Orlando, FL.

Collateral Damage Following Selective Internal Radiation Therapy (SIRT) for Hepatic Tumors. A Konda, M Duffy, M Savin. Poster presentation. American College of Gastroenterology. October, 2008, Orlando, FL.

Non-Anesthesiologist Supervised Sedation in a Free Standing Ambulatory Endoscopy Center- A model for cost saving. N. Gorrepati, M Cannon, M Duffy, A Patel. Poster presentation. American College of Gastroenterology. October 2009. San Diego, CA.

Utility of Repeated Abdominal CT In Patients With An Initially Negative CT Scan Presenting to ER With Non-Traumatic Abdominal Pain. Borko Nojkov, Mitchell Cappell, Michael Duffy. Poster Presentation. Digestive Disease Week. May 2011. Chicago, IL.

Utility of Repeated Abdominal CT in Patients with An Initially Negative CT Scan. Borko Nojkov, Mitchell Cappell, Michael Duffy. Oral Presentation. American College of Gastroenterology, October 2011. Washington, D.C.

Regional Presentations

Differential Diagnosis of Hyperamylasemia. Current Controversies in Gastrointestinal Disease. Postgraduate Course. University of Connecticut School of Medicine. March 1979.

Disorders of Gastric Motility. Medical Grand Rounds. Charlotte Hungerford Hospital, Torrington, CT 1982.

Reflux Esophagitis: Medical Management. Medical Grand Rounds. Bridgeport Hospital, Bridgeport, CT 1982.

Chronic Hepatitis--Update. Medical Grand Rounds. Johnson Memorial Hospital. Stafford Springs, CT 1982.

Mechanisms of Bile Secretion and Cholestasis. GI Grand Rounds. Hartford Hospital, 1982.

Update on Peptic Ulcer Disease. Medical Grand Rounds. Lawrence and Memorial Hospitals, New London, CT November 1983.

Estrogens and the Liver. Medical Grand Rounds, University of Connecticut School of Medicine. 1983.

Non A-Non B Hepatitis. Update on Liver Disease. Postgraduate Course. Yale University School of Medicine. Mohunk Mountain, New York. March 1984.

Management of Acute, Severe Gastrointestinal Hemorrhage. Medical-Surgical Grand Rounds. St. Francis Hospital, Hartford, CT 1984.

Hepatitis B Infection. Pediatric Grand Rounds, Waterbury Hospital, Waterbury, CT 1985.

Laser Endoscopy. Medical Grand Rounds. University of Connecticut School of Medicine. May 1985.

Laser Endoscopy. Medical Grand Rounds. St. Francis Hospital. Hartford, CT Nov. 1985.

Fulminant Hepatitis. Medical Grand Rounds. Mt. Sinai Hospital, Hartford, CT Jan. 1986.

Therapeutic Endoscopy. American College of Physicians Postgraduate Course. University of Connecticut School of Medicine. Warren, VT Feb. 3-7, 1986.

Esophageal Cancer. Otolaryngology Grand Rounds. University of Connecticut School of Medicine. Nov. 1986.

Management of Bowel Problems in Multiple Sclerosis. National Multiple Sclerosis Society, Connecticut River Valley Chapter. Elmwood, CT Nov. 8. 1986.

Ischemic Bowel Disease. Medical Grand Rounds. St. Francis Hospital. Hartford, CT Nov. 12, 1987.

Endoscopic Laser Therapy. Medical Grand Rounds. William Beaumont Hospital. Royal Oak, MI May 1988.

Biliary Lithotripsy. Medical Grand Rounds. William Beaumont Hospital, Royal Oak, MI Dec. 1988.

Medical Therapy of Gallstones. Surgical Grand Rounds. Allen Park VA Medical Center, Allen Park, MI Nov. 1989.

Nonsurgical Therapy of Gallstones. Postgraduate Education Symposium. Flint Osteopathic Hospital. Flint, MI Feb. 14, 1990.

Endoscopic Biliary Stents. Medical-Surgical Grand Rounds. William Beaumont Hospital. Royal Oak, MI July 1990.

Therapy for Gallstones--New Approaches. Program Moderator. American College of Physicians Regional Meeting, Traverse City, MI Sept. 1990.

Celiac Sprue and Lymphoma. CPC. Department of Medicine. William Beaumont Hospital. March 1991.

Chronic Acalculous Cholecystitis. Medical Grand Rounds. William Beaumont Hospital, Royal Oak, MI May 1991.

Chronic Acalculous Cholecystitis. Surgical Grand Rounds. Allen Park VA Medical Center, Allen Park, MI June 1991.

Management of Peptic Ulcer Disease. Postgraduate Education Course. Crittenton Hospital, Boyne Highlands, MI June 1991.

Reflux esophagitis; Viral hepatitis-Update. Michigan Family Practice Review Course. Providence Hospital. May 1992.

Endoscopic Pathology of the Rectosigmoid Colon. Flexible Sigmoidoscopy Course. Annual Meeting. Michigan State Medical Society. Dearborn, MI November 1992.

Recent Advances in the Drug Therapy of Inflammatory Bowel Disease. Department of Colorectal Surgery. William Beaumont Hospital. January 1993.

11

Effect of Ursodeoxycholic Acid Treatment on Chronic Acalculous Cholecystitis. Midwest GUT Club Annual Meeting, Pittsburgh, PA March 1993.

Medical Management of Inflammatory Bowel Diseases. OHEP Statewide Annual Family Practice Review Course, Providence Hospital, Southfield MI May 14, 1993.

Medical Management of Inflammatory Bowel Diseases. OHEP Annual Internal Medicine Board Review Course. Northfield Hilton. Troy, MI May 20, 1993.

Helicobacter Pylori--Current Perspectives. Crittenton Hospital Annual Staff Meeting. Gaylord, MI. July 1993.

Evaluation of Chronic Diarrhea. Holy Cross Hospital GI Symposium. August 31, 1994.

Crohn's Disease-Medical Management. Medical Grand Rounds. St. John's Hospital. Grosse Pointe, MI Nov. 18, 1994.

Tuberculous Enteritis. CPC. William Beaumont Hospital. September 1996.

Carcinoma of the Rectum- Update for Physicians. Panelist-- Role of Endoscopic Laser Therapy. William Beaumont Hospital. October 16, 1996

Moderator: Lower GI Topics. American College of Gastroenterology Regional Postgraduate Course. Ypsilanti, MI June 1997.

Moderator: Malignancy and Inflammatory Bowel Disease. Mackinaw Island GI Symposium. September 22-23, 1997.

Geriatric Grand Rounds: William Beaumont Hospital. Chronic Cholestatic Syndromes. February 4, 1999

Helicobacter Pylori-Update. Holy Cross Hospital Gastroenterology Symposium. Aug. 25, 1999

Medical Malpractice – GI Nursing Perspective - Michigan Society Gastroenterology Nursing Association, Sept. 11, 2004

Surgical Grand Rounds – William Beaumont Hospital: Autoimmune Pancreatitis March 8, 2005.

Medical Grand Rounds – William Beaumont Hospital: Autoimmune Pancreatitis. December 6, 2006

Medical Conference – Bon Secours Hospital, St. Clair, MI. Inflammatory Bowel Disease and Colon Cancer. September 13, 2007.

Michigan State Medical Society – Annual Meeting- Troy Michigan. Medical Malpractice in Gastroenterology – Pitfalls and Pearls. October 23, 2008.

Medical Management of Crohn's Disease for the Colorectal Surgeon. Colorectal Surgery Grand Rounds – William Beaumont Hospital, Nov 2, 2009

Medicolegal Topics - Gastroenterology. Michigan Society Gastroenterology Nursing Association. March 13, 2010

Radiofrequency Ablation for Barrett's Esophagus. Medical Grand Rounds. William Beaumont Hospital. Nov. 24, 2010.

Inflammatory Bowel Disease and Colon Cancer. William Beaumont Hospital sponsored symposium. Early Detection and Prevention of Gastrointestinal Cancer: How Screening Can Save Lives. June 17, 1011. Birmingham, MI.

Role of ERCP in Suspected Choledocholithiasis. Surgical Grand Rounds- William Beaumont Hospital, Royal Oak. July 16, 2012.

Malpractice and the SGNA. Regional SGNA Fall Meeting. Troy, Michigan. Sept. 15, 2012.

Inflammatory Bowel Disease for the Primary Care Physician. William Beaumont Hospital Primary Care Conference - Troy Michigan, September 2013.

Grant Support

(Principal Investigator)

1981-1982	"Comparison of the Mechanisms of Bile Acid Uptake" Regional Advisory Grant, Veterans Administration Hospital \$ 25,000.
1984-1985	"Entintidine in Short Term Healing of Duodenal Ulcer" Ortho Pharmaceuticals. \$ 30,000.
1984-1985	"Chemosensory Abnormalities and Zinc Metabolism in Alcoholic Cirrhotics." University of Connecticut Research Foundation. \$ 15,000.
1990-1992	"Ursodeoxycholic Acid in the Treatment of Patients with Chronic Acalculous Cholecystitis." William Beaumont Hospital Research Foundation. \$ 39,000

"Helicobacter Antibodies in Health Care Personnel."
 William Beaumont Hospital Research Foundation. \$5,000.
 "Zileuton in Acute and Chronic Treatment of Ulcerative Colitis" Abbott

Pharmaceuticals. \$ 20,000

1993-1995 "Intron A in the Treatment of Chronic Hepatitis C Patients with Normal Liver Function Tests" (Co-investigator) Schering

Pharmaceuticals \$ 12,000

Thesis Advisor: Mohamed Gumie. M.D. Thesis.

Role of Hepatitis B Viral Infection in Endemic

Hepatosplenomegaly in Egypt. 1984. Zagazig University School of Medicine.

Zagazig, Egypt.

Lecturer: 1982-1987 University of Connecticut School of Medicine

2nd Yr. Class. Bile Secretion, Hepatitis, Liver

Function, Gallstones

1982-1986 Postgraduate Course. University of Connecticut

School of Medicine.Viral Hepatitis, Non A-Non B Hepatitis, Therapeutic Endoscopy

1991-1993 Wayne State University School of Medicine

2nd Yr. Class. Abdominal Examination.

Liver Diseases

3rd Yr. Class. Management of UGI Hemorrhage Management of Liver Diseases

2012- Oakland-Beaumont School of Medicine

2nd yr class - Ischemic colitis, diverticulosis, IBS

PUBLICATIONS

ARTICLES

1. Mucosal Invasion of Campylobacter Enteritis. MC Duffy, JB Benson, SJ Rubin. Am. J. Clin. Path. 73: 706-708, 1980.

- 2. Direct Determination of the Driving Forces for Taurocholate Uptake into Rat Liver Plasma Membrane Vesicles. MC Duffy, BL Blitzer, JL Boyer. <u>J. Clin. Invest.</u> 72: 1470-1481, 1983.
- 3. WICAT Systems Videodisk Training Program. Aspirin Gastritis and Reflux Esophagitis. Smith, Kline, and French. Interactive Videodisk program. MC Duffy and J Freston. 1985.
- Pathophysiology of Intrahepatic Cholestasis and Biliary Obstruction. MC Duffy, JL Boyer. (Chapter) In <u>Bile Pigments and Jaundice: Molecular, Metabolic, and</u> <u>Medical Aspects.</u> JD Ostrow, Ed. Marcel Dekker, New York, 1986. p. 333-372.
- Activation of Blood Coagulation in Crohn's Disease. Increased Plasma
 Fibrinopeptide A Levels and Enhanced Generation of Monocyte Tissue Factor
 Activity. RL Edwards, JB Levine, R Green, MC Duffy, E Matthews, W Brande, FR
 Rickles. Gastroenterology 92: 329-337, 1987.
- Severe Ulceration and Delayed Perforation of the Esophagus After Endoscopic Variceal Sclerotherapy. BR Bacon, DS Camara, MC Duffy. <u>Gastrointestinal</u> <u>Endoscopy</u>. 33: 311-315, 1987.
- 7. Chronic Cholestasis. MC Duffy. (Chapter) In <u>Current Therapy in Gastroenterology</u> and <u>Liver Diseases-3</u>. TM Bayless, Ed. BC Decker, Inc., Philadelphia. 1990. p. 485-488.
- Diagnosis and Treatment of Gastritis. (Chapter). R Barnes and MC Duffy. In Gastritis. R. Kozol, Ed. CRC Press 1992. p. 183-202.
- Spontaneous Reactivation of Chronic Hepatitis B Virus Infection Leading to Fulminant Hepatic Failure. RA Meyer, MC Duffy. <u>J. Clinical Gastro</u>. 17: 231-4, 1993.
- 10. Gastritis. Michael Duffy and Brian Swansiger. In <u>Conn's Current Therapy</u>. Robert E. Rakel, Ed. WB Saunders Co., Philadelphia, PA p. 485-487, 1997.
- 11. Erythromycin-Induced Primary Biliary Cirrhosis. D Lazarczyk, MC Duffy. <u>Dig. Dis.</u> <u>Sci.</u> 2000.
- 12. Endoscopic Management of Early Upper Gastrointestinal Hemorrhage Following Roux-en-y Gastric Bypass. LH Jamil, K Krause, D Chengelis, R Jury, C Jackson, M Cannon and MC Duffy. American Journal of Gastroenterology 103:86-91, 2008

- Inflammatory Bowel Disease and Other High Risk Conditions for Colon Cancer. (Chapter) – GI Clinics of North America. March 2008. Vol 37, No. 1, 191-231. A Konda and MC Duffy.
- 14. Radiation microsphere—induced GI ulcers after selective internal radiation therapy for hepatic tumors: an under recognized clinical entity. <u>Amulya Konda</u>, MD

 Michael A. Savin, MD, Mitchell S. Cappell, MD, PhD, Michael C. Duffy, MD, FACG Gastrointestinal Endoscopy 70: 561-567, 2009.
- Utility of Repeated Abdominal CT Scans After Prior Negative CT scans in Patients Presenting to ER with Nontraumatic Abdominal Pain. Borko Nojkov, MD, Michael C. Duffy, MD, Mitchell S. Cappell, MD, PhD. <u>Digestive Disease and Sciences</u> 58: 1074-1083, 2013.
- Prevalence of Anti-Hepatitis C Antibody Among Arab & Chaldean Americans in Southeast Michigan, USA". LH Jamil, MC Duffy. Ethnicity & Disease. Accepted for publication 2013.
- 17. Colonic Endometriosis Presenting as a Sigmoid Stricture Requiring Laparoscopic Colonic Surgery for Diagnosis and Treatment. Borko Nojkov, Michael C Duffy, Mitual Amin, Mitchell S. Cappell. Dig. Dis. Sci. 58: 3368-3373, 2013

ABSTRACTS

- Changes in Coagulation Activation as Measured by Plasma FPA Following Therapy in Patients with Crohn's Disease. MC Duffy, M Cronlund, JB Levine. <u>Gastroenterology</u> 76: 1126, 1979.
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